

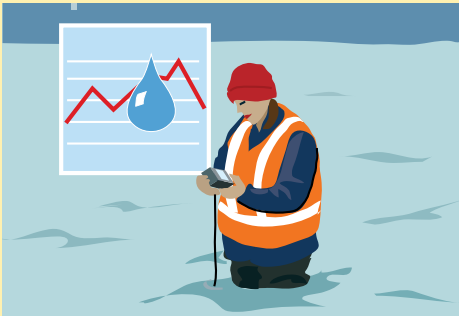
Science and Technical Support Section Work Activities Overview

The Science and Technical Support Section provides the following services:

ENVIRONMENTAL MONITORING:


In cooperation with the King County Environmental Laboratory, the Science Section conducts the following types of environmental monitoring:

- Long-term monitoring of environmental conditions to determine status, changed conditions, and trends;
- Public health protection monitoring related swimming beaches, red tides, and sewage leaks and spills;
- Pre-construction, in-construction, and post-construction project monitoring and effectiveness monitoring;
- Regulatory monitoring for NPDES permit compliance;
- Impact monitoring to assess performance of wastewater treatment plants, CSO discharges, and storm water discharges; and
- Detailed site characterization studies to support toxic chemical remediation, the development of source control approaches, and the development of basin plans for storm water management.




PERMIT SUPPORT:

Staff in the Science Section routinely assists with project design and permit acquisition for various habitat restoration, flood control, and storm water management construction projects.



ENVIRONMENTAL ASSESSMENT SUPPORT:

Using available data, the Science Section evaluates potential environmental impacts from plans and projects undergoing environmental review, and will help identify methods for avoiding or mitigating impacts.




POLICY DEVELOPMENT SUPPORT:

Science Section staff support programs and plans such as the Shoreline Master Plan, the Critical Areas Ordinance, and the King County Comprehensive Plan with up-to-date and applicable scientific information.



PUBLIC EDUCATION:

The Science Section provides public information and education via science seminars, publication of the science newsletter, presenting scientific findings at conferences, and providing science information via King County Web pages.



About King County's SciFYI

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